

**To:** Nidhi R. Santen[nrsanten@synapse-energy.com]  
**Cc:** Chris Lamie[Chris.Lamie@erg.com]; Angel, Stacy[Angel.Stacy@epa.gov]; Spencer Fields[sfields@synapse-energy.com]; Jeremy Fisher[jfisher@synapse-energy.com]  
**From:** DeYoung, Robyn  
**Sent:** Tue 8/25/2015 12:58:54 PM  
**Subject:** RE: AVERT 2014 data

Hi Nidhi,

Thanks, this sounds great.

**From:** Nidhi R. Santen [mailto:nrsanten@synapse-energy.com]  
**Sent:** Monday, August 24, 2015 4:57 PM  
**To:** DeYoung, Robyn  
**Cc:** Chris Lamie; Angel, Stacy; Spencer Fields; Jeremy Fisher  
**Subject:** RE: AVERT 2014 data

Hi Robyn,

Looked at this more closely just now. No problem. Between me, Spencer, or someone else here, we can do these AVERT runs and finish it up for 2014 by Sept 1.

Let me know if you have any questions. Otherwise, back in touch with it soon.

Thanks,

Nidhi

--

Nidhi R Santen, PhD

Principal Associate

Synapse Energy Economics

485 Massachusetts Ave, Suite 2

Cambridge, MA 02139

Phone: 617.661.3248

Direct: 617.453.7062

Fax: 617.661.0599

[www.synapse-energy.com](http://www.synapse-energy.com)

**From:** DeYoung, Robyn [<mailto:DeYoung.Robyn@epa.gov>]

**Sent:** Friday, August 21, 2015 3:06 PM

**To:** Jeremy Fisher <[jfisher@synapse-energy.com](mailto:jfisher@synapse-energy.com)>; Nidhi R. Santen <[nrsanten@synapse-energy.com](mailto:nrsanten@synapse-energy.com)>

**Cc:** Chris Lamie <[Chris.Lamie@erg.com](mailto:Chris.Lamie@erg.com)>; Angel, Stacy <[Angel.Stacy@epa.gov](mailto:Angel.Stacy@epa.gov)>

**Subject:** AVERT 2014 data

**Importance:** High

Hi Jeremy and Nidhi,

Stacy was working with ICF to calculate the national emission factor number using AVERT for our Climate Protection Partnership Division energy savings values but that contract has ended.

We both think it's better for you all take over this simple task of generating a national number based on a portfolio of programs. Attached is the spread sheet that documents the method. I highlighted the column that needs to be completed. We just need the 2014 value.

What ICF did was go into AVERT for each region and calculate the emissions rate and converted it to lbs/MWhs for a scenario that sets energy efficiency at 5% for 100% of hours. They then did a weighted average of all the regions to come up with a national number.

We happen to need this number by September 1<sup>st</sup> meeting. **Chris and Jeremy – since Jeremy is out next week, who can I work with to get this task started while Jeremy is away?**

Best,

Robyn (Kenney) DeYoung

202-343-9080

\*\*\*\*\*

**U.S. EPA**

**State and Local Climate and Energy Program**

<http://epa.gov/statelocalclimate/>